National Cancer Institute
Division of Cancer Control & Population Sciences

Multimedia Technology Health Communication SBIR/STTR Program

FUNDING FOR $MALL BU$INE$$E$ AND NON-PROFIT$

D C C P S

eHealth Funding Mechanisms: Small Business Innovation Research Grants (SBIR:R43/R44) and Small Business Technology Transfer Grants (STTR: R41/R42) for non-profits

SBIR	STTR
Research Control	Research Control
Phase I; 6-12 months	Same
Direct Costs: $100,000	Same
Phase II: 2-3 years	Same
Direct Costs: $750,000	Same
Employed by company: 51%	On non-profit staff; must work with small business
Must be U.S. citizen	Same
Application Due:	
April 1, August 1, December 1	Same

eHealth SBIR CONTRACTS

>   Phase I, Phase II or Fast Tracks
>   Same amount of money as SBIR grants
>   Same time duration in each phase

Contract Topics are reviewed and approved in May

each year, announced in the NIH Guide in July/August

and applications are due in November

USES of Real-time Data Capture in eHealth Research

√   **Track actual ehealth research**

√   **Track follow-up information for evaluation**

√   **Collect information via: questionnaires, interviews, diaries, video-tapping, records, etc.**

Real Time Data Capture Use in eHealth Research Categories

- **Life Styles Associated with Cancer Risk** (tracking nutrition intakes/habits, smoking habits, physical activity, sun screening habits)

- **Cancer Genetics** (tracking personal decisions)

- **Communication Techniques for specific cancers, hard to reach populations, physically challenged populations**

- **Complementary Medicine Approaches** (symptoms, outcomes)

- **Survivorship and Quality of Life Issues,** (pain management)

- **Systems for Primary Care Professionals/Oncologists & Systems for the Public** (training, education, screening, assessment, treatment)

FY 03/04 SBIR Contracts: Real-time data Capture

$3 million: Real-time Cancer Communications Data Collection

Topics Funded:

1) SelfMon: A Researcher Configurable Self-Monitoring System

2) Real Time Data Capture for Cancer Control Research (patients' experience throughout clinical trials)

3) A Ubiquitous Multi-Medium Real-Time Diary System (patient symptoms and side effects during clinical trials)